Electronic Acknowledgement Receipt				
EFS ID:	1999103			
Application Number:	10623621			
International Application Number:				
Confirmation Number:	5040			
Title of Invention:	Index structure of metadata, method for providing indices of metadat and metadata searching method and apparatus using the indices of metadata			
First Named Inventor/Applicant Name:	Hyoseop Shin			
Customer Number:	23373			
Filer:	J. Lytle/Kelley Lipphard			
Filer Authorized By:	J. Lytle			
Attorney Docket Number:	Q76494			
Receipt Date:	23-JUL-2007			
Filing Date:	22-JUL-2003			
Time Stamp:	14:07:52			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$450
RAM confirmation Number	7718
Deposit Account	194880

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Applicant su	Applicant summary of interview with	StatementofSubstanceofInter view.pdf	53952	no	2
	examiner		392a1 e85d2aaf34aa95710cb3le38fc21 ee6dd67		
Warnings:					
Information:					
2 Ex	Extension of Time	EOT.pdf	35877	no	1
			65o403db95dff9bd5a12c98267fbb8dee 013o6x3		
Warnings:					
Information:					
3		111Amendment.pdf	646214	yes	15
		111Amenament.par	c1cb5851dbe7e658de0b36c3ad6b1d9 7381a783c		
	Multipa	rt Description/PDF files in	.zip description		
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Applicant Arguments/Remarks Made in an Amendment		2	15	
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8199	no	2
			065b51d779ed37cdata75168ad2c26cc 707fb243		
Warnings:	·	·			
Information:	:				

Total Files Size (in bytes):

744242

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filling Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the international Application Number and of the international Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filling date of the application.